

ABSTRACT OF THE DISCLOSURE

The solid image pickup device of the present invention comprises a photoelectric conversion part, a charge-voltage conversion part for converting electric charges from the photoelectric conversion part to voltage signals, a signal amplifier for amplifying the voltage signals generated in the charge-voltage conversion part, charge transfer means for transferring photo-electric charges from the photoelectric conversion part to the charge-voltage conversion part, and means for applying a certain voltage to a charge-voltage conversion part, wherein at least two readout operations for reading out the photo-electric charges accumulated during a period of accumulating photo-electric charges in the photoelectric conversion part via a signal amplifier.